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1652

PATENT
Attorney Docket No.: 015389-002611US
Client Ref. No.: 018/063C

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Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

By:


Tara N. Damhoff

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Thomas R. Cech et al.

Application No.: 09/432,503

Filed: November 2, 1999

For: INCREASING THE
PROLIFERATIVE CAPACITY OF
CELLS USING TELOMERASE
REVERSE TRANSCRIPTASE
(AMENDED)

Customer No.: 20350

Confirmation No.: 1130

Examiner: Delia M. Ramirez

Art Unit: 1652

SUPPLEMENTAL AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

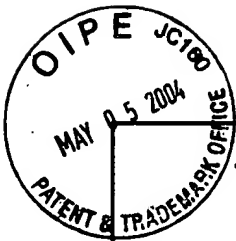
Sir:

This response is supplemental to the response filed on April 7, 2004, which was a complete response filed in reply to the Advisory Action mailed March 19, 2004.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Drawings begin on page 5 of this paper and include attached replacement sheets.

Remarks begin on page 6 of this paper.



TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/432,503
		Filing Date	November 2, 1999
		First Named Inventor	Cech, Thomas R.
		Art Unit	1652
		Examiner Name	Delia M. Ramirez
Total Number of Pages in This Submission		Attorney Docket Number	015389-002611US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> Return Postcard Replacement Drawings (103 pages)
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Townsend and Townsend and Crew LLP Scott L. Aussenhus Reg. No. 42,271
Signature	
Date	May 5, 2004

CERTIFICATE OF MAILING		
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Typed or printed name	Tara N. Demhoff	
Signature		Date May 5, 2004